AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for manufacturing a clip configured for closing an opening in a body lumen, comprising:

providing a sheet of material defining a plane;

removing one or more portions from the sheet to form a clip comprising a generally-annular body including a plurality of looped elements defining a periphery, and a plurality of tines extending from the body within the plane;

heat treating the clip with the clip in a planar configuration such that the clip is capable of resuming the planar configuration upon release from a deformed state and the plurality of tines extending within the plane of the clip to program the plurality of looped elements of the clip and the plurality of tines to be biased to remain within the plane in the planar configuration; and

deforming the clip to a transverse configuration in preparation for loading on a delivery apparatus, wherein the tines extend out of the plane.

2. (Original) The method of claim 1, wherein the sheet comprises a nickel-titanium alloy.

3. (Original) The method of claim 1, further comprising coating at least a portion of the clip with a therapeutic coating.

4. (Original) The method of claim 1, further comprising creating a radiopaque marker on at least a portion of the clip.

5. (Previously Presented) The method of claim 1, further comprising loading the clip onto the delivery apparatus.

6. (Original) The method of claim 1, further comprising heat treating the clip with the tines extending within the plane to program a shape memory of the sheet of material before deforming of the clip to the transverse configuration.

7. (Original) The method of claim 1, further comprising compressing the looped elements to a compressed state to reduce a periphery of the clip.

8. (Original) The method of claim 1, wherein the looped elements are compressed when the clip is deformed to the transverse configuration.

9. (Original) The method of claim 1, further comprising coating at least a portion of the clip with a hydrophilic polymer.

10. (Currently Amended) A method for manufacturing a clip configured for closing an opening in a body lumen, comprising:

with a sheet of material defining a plane, removing one or more portions from the sheet to form a clip comprising a generally-annular body including a plurality of looped elements defining an outer periphery and an inner periphery and a plurality of tines extending from the body within the plane, each of the~~said~~ plurality of tines extending from a first looped element of the~~said~~ plurality of looped elements from a first portion of the inner periphery to a second portion of the inner periphery, the plurality of tines including one or more pairs of opposing primary tines extending from opposing looped elements and being oriented towards one another across a central axis of the clip in a planar configuration, the primary tines having a length such that they at least partially overlap one another and lie substantially parallel to each other when the clip is in the planar configuration;

heat treating the clip with the clip in the[[a]] planar configuration and the plurality of tines extending within the plane of the clip to program the plurality of looped elements of the clip and the plurality of tines to be biased to remain within the plane in the planar configuration; and

deforming the clip to a transverse configuration, wherein the tines extend out of the plane.

11. (Previously Presented) The method of claim 10, further comprising heat treating the clip with the tines extending within the plane to bias the clip to a generally planar configuration.

12. (Previously Presented) The method of claim 11, wherein the sheet comprises a nickel-titanium alloy.

13. (Previously Presented) The method of claim 10, further comprising coating at least a portion of the clip with a therapeutic coating.

14. (Previously Presented) The method of claim 10, further comprising creating a radiopaque marker on at least a portion of the clip.

15. (Currently Amended) A method for manufacturing a clip configured for closing an opening in a body lumen, comprising:

positioning a sheet of material, the sheet of materials defining a plane;

removing one or more portions from the sheet to form a generally-annular clip comprising:

a body including a plurality of looped elements defining an outer periphery and an inner periphery;

a pair of primary tines extending from the body within the plane, each of the~~said~~ primary tines extending from a first looped element of the~~said~~ plurality of looped elements from a first portion of the inner periphery toward a second portion of the inner periphery, the~~said~~ primary tines being offset one to another, the primary tines having a length such that they at least partially overlap one another and lie substantially parallel to each other when the clip is in a planar configuration; and

heat treating the clip with the clip in the[[a]] planar configuration such that the clip resumes its planar configuration upon release from a deformed state and the pair of primary tines extending within the plane of the clip to program the plurality of looped elements of the clip and the pair of primary tines to be biased to remain within the plane in the planar configuration;

deforming the clip to a transverse configuration, wherein the~~said~~ primary tines extend out of the plane.

16. (Currently Amended) The method of claim 15, further comprising heat treating the clip with the~~said~~ primary tines extending within the plane to program a shape memory of the sheet of material before deforming of the clip to the transverse configuration.

17. (Previously Presented) The method of claim 15, further comprising compressing the looped elements to a compressed state to reduce a periphery of the clip.

18. (Previously Presented) The method of claim 15, wherein the looped elements are compressed when the clip is deformed to the transverse configuration.

19. (Previously Presented) The method of claim 15, wherein removing one or more portions from the sheet further comprises removing one or more portions to form one or more secondary tines.

20. (Currently Amended) The method of claim 19, wherein the~~said~~ one or more secondary tines have a length shorter than a length of the~~said~~ primary tines.